

Source Code :

```
package lesson3TDD;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.testng.Assert;
import org.testng.annotations.Test;
public class TestELearning {
// write a test case with an assumption that we have a login button on the
// https://www.simplilearn.com/ portal
@Test
public void testlearning()
{
    WebDriver driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("https://www.simplilearn.com/");
    String actualtitle = driver.getTitle();
    String expectedtitle = "Simplilearn | Online Courses - Bootcamp & Certification
Platform";
    Assert.assertEquals(actualtitle, expectedtitle);
    // developer will write locator for login button with an assumption of attributes will be
same in the code
    driver.findElement(By.xpath("//a[normalize-space()='Log in']")).click();
    String actualtitlePage = driver.getTitle();
    // correct the code and test case will pass
    String expectedtitlepage = "Login | Learning on Simplilearn";
    Assert.assertEquals(actualtitlePage, expectedtitlepage);
    driver.close();
}
}
```